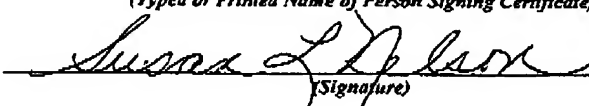
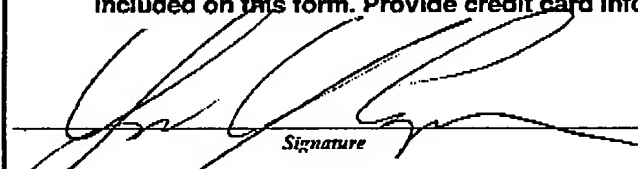


<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b>			Docket No. POU920000199US1	
Applicant(s): Franco Motika et al.				
Application No. 10/043,486	Filing Date January 11, 2002	Examiner J. P. Trimmings	Group Art Unit 2133	
Invention: Stuck-at Fault Chain Diagnostic Method			RECEIVED CENTRAL FAX CENTER APR 11 2005	
<p>I hereby certify that this <u>Response to Final Under 37 CFR 1.116 Expedited Procedure</u> (Identify type of correspondence)</p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>703-872-9306</u>)</p> <p>on <u>April 11, 2005</u> (Date)</p> <p style="text-align: right;">Susan L. Nelson (Typed or Printed Name of Person Signing Certificate)  (Signature)</p> <p style="text-align: center;">Note: Each paper must have its own certificate of mailing.</p>				

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>					Docket No. <b>POU920000199US1</b>									
Applicant(s): <b>Franco Motika et al.</b>														
Application No. <b>10/043,486</b>	Filing Date <b>1-10-2002</b>	Examiner <b>J. P. Trimmings</b>	Customer No. <b>33558</b>	Group Art Unit <b>2133</b>	Confirmation No. <b>6710</b>									
Invention: <b>Stuck-at Fault Scan Chain Diagnostic Method</b>					<b>RECEIVED</b> <b>CENTRAL FAX CENTER</b> <b>APR 11 2005</b>									
<b>COMMISSIONER FOR PATENTS:</b>														
Transmitted herewith is an amendment in the above-identified application.														
The fee has been calculated and is transmitted as shown below.														
<b>CLAIMS AS AMENDED</b>														
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE									
TOTAL CLAIMS	14	20 =	0	x \$50.00	\$0.00									
INDEP. CLAIMS	3	3 =	0	x \$200.00	\$0.00									
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00									
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>									
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <b>09-0463</b> <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.														
<b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>														
 Signature <b>Lynn L. Augspurger, Reg. 24,227</b> <b>IBM Corporation</b> <b>Intellectual Property Law</b> <b>2455 South Road, P386</b> <b>Poughkeepsie, New York 12601</b> <b>845-433-1174</b> <b>Fax: 845-432-9786</b>			Dated: <b>April 11, 2005</b>  <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____</td> </tr> <tr> <td colspan="2" style="text-align: center;">(Date)</td> </tr> <tr> <td colspan="2" style="text-align: center;">_____ Signature of Person Mailing Correspondence</td> </tr> <tr> <td colspan="2" style="text-align: center;">_____ Typed or Printed Name of Person Mailing Correspondence</td> </tr> </table>				I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____		(Date)		_____ Signature of Person Mailing Correspondence		_____ Typed or Printed Name of Person Mailing Correspondence	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____														
(Date)														
_____ Signature of Person Mailing Correspondence														
_____ Typed or Printed Name of Person Mailing Correspondence														
CC:														

IBM-POU920000199US1 Ex'nr J.P.  
Trimmings, 10/043486

**IBM**

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APR 11 2005

## IN THE U.S. PATENT &amp; TRADEMARK OFFICE

By Facsimile to (703) 872-9306

First Named Inventor: Franco Motika et al: GROUP ART UNIT 2133Pat Appln: Serial No. 10/043486:

Examiner: John P. Trimmings

5 Filed: 1-11-2002

Date: April 11, 2005

Title: Stuck At Scan Chain Diagnostic MethodAttorney Docket POU92000199US1 :Deposit Account: 09-0463 :

Lynn L. Augspurger, Attorney, Reg No. 24,227 :

Mailing Address:

IBM Intellectual Property Law

10

2455 South Road, P386

Commissioner for Patents

Poughkeepsie, NY 12601

P.O. Box 1450

Alexandria, VA 22313-1450

MAIL STOP: AF- NON-Fee Amendments

15 RESPONSE TO FINAL OFFICIAL ACTION of 2-17-05 UNDER RULE 1.116  
EXPEDITED PROCESSING REQUESTED Responsive to Final OA dated 4/05/2005

Sir:

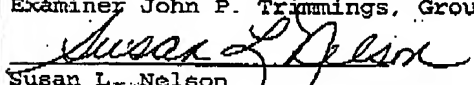
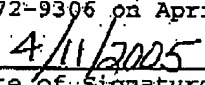
A. Introductory Comments:

20 (While the transmittal letter authorizes known fees for which  
there are none expected, the Commissioner is hereby authorized to  
charge payment of the fees associated with this communication or  
credit any overpayment to Deposit Account No. 09-0463. Those  
expected are already part of the separate fee authorization.)

There are no changes to the specification.

25 Amendments to the Claims are reflected in the listing of  
claims which begins on page numbered 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. 1.8(a)	
I hereby certify that this correspondence is being FACSIMILE TRANSMITTED to Examiner John P. Trimmings, Group 2133, at 703-872-9306 on April 11, 2005.	
 Susan L. Nelson	 Date of Signature